



STATE OF MARYLAND

DHMH

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Weekly Heat-related Illness Surveillance Report

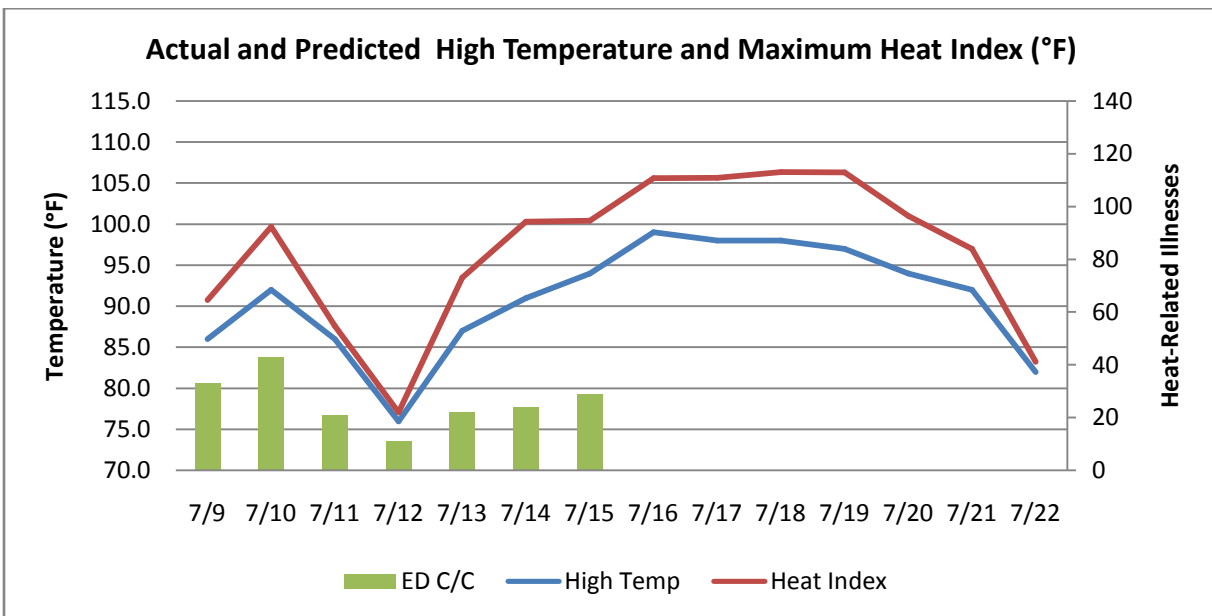
July 16, 2013

Reporting for 07/09/13 through 07/15/13

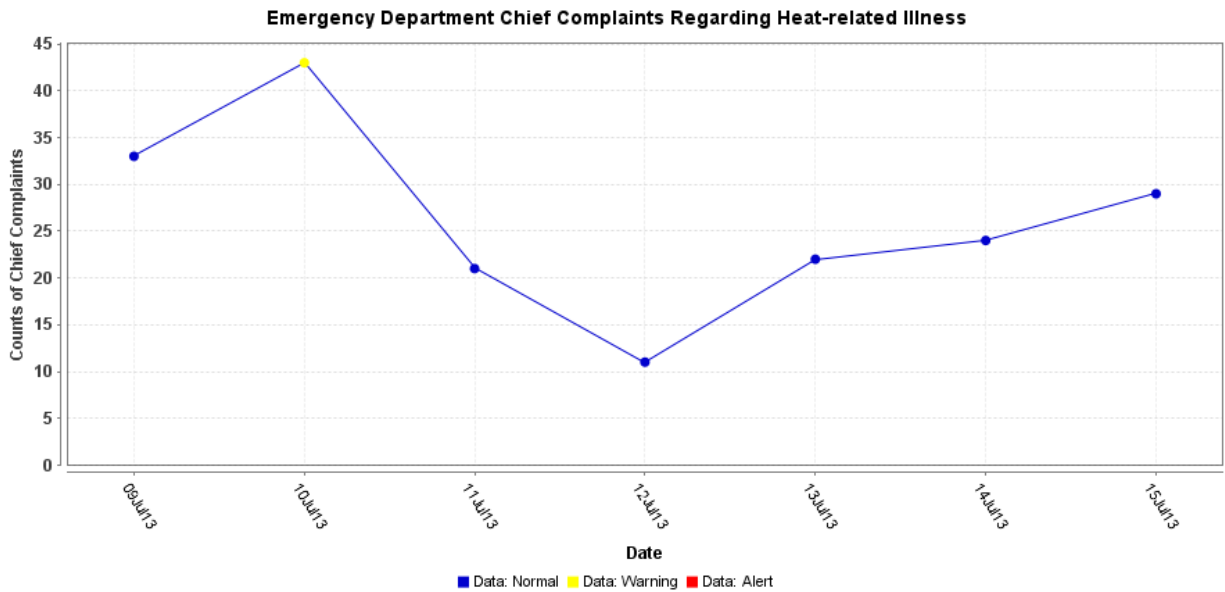
National Weather Service Forecast: The National Weather Service has issued a Heat Advisory for Baltimore City, Washington D.C. and Northern Virginia. This heat advisory is in effect until 7 p.m. Tuesday [July 16]. Further forecasts indicate temperatures in Maryland will stay high through Friday [July 19], with high temperatures throughout the state.

Heat Advisories Declared During the Previous Week: 0

Total Heat Advisories Declared This Year: 1



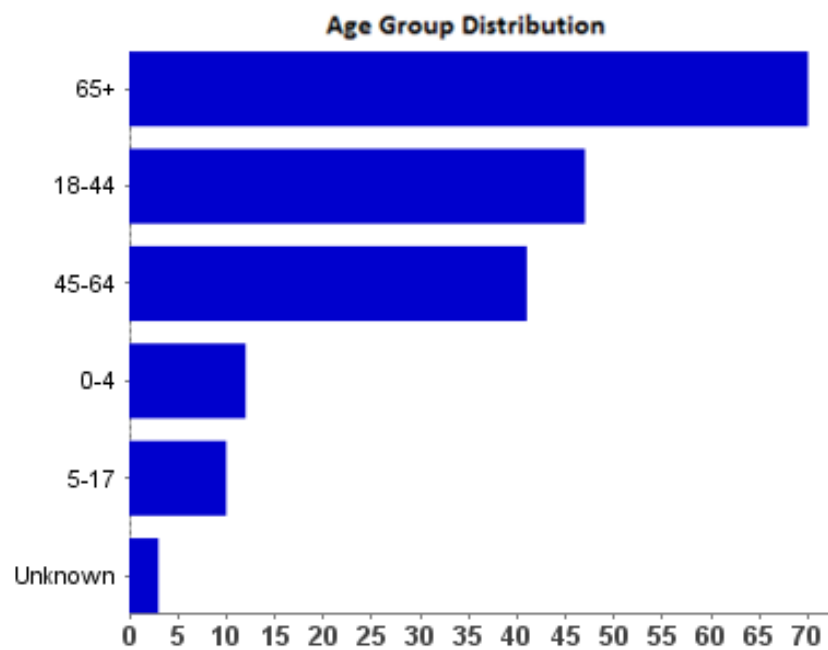
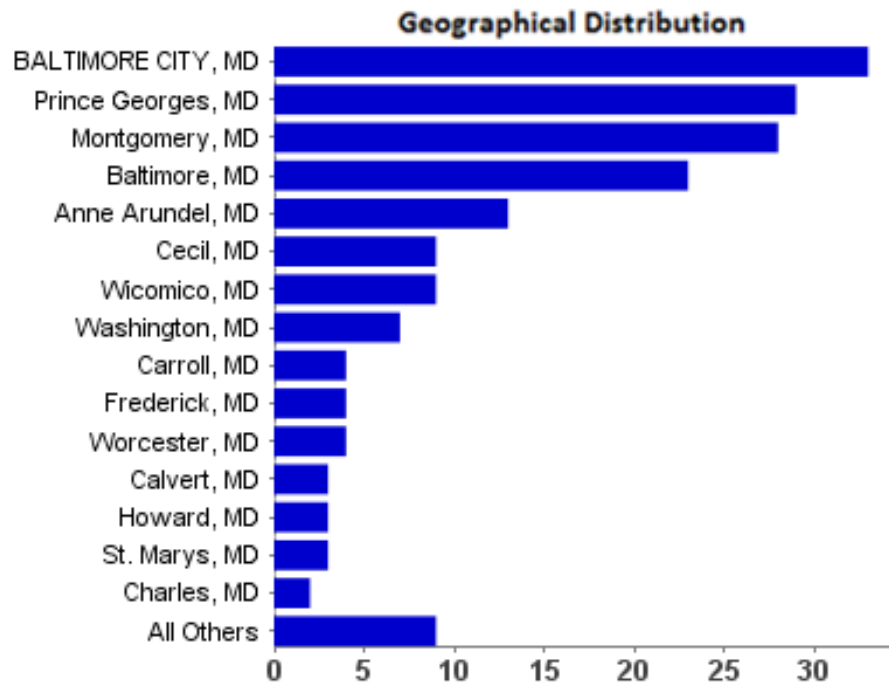
Heat Indexes are calculated for temperatures above 80°F with humidity of 43% or greater.



Date	Number of Chief Complaints Regarding Heat-related Illnesses State of Maryland
July 9	33
July 10	43
July 11	21
July 12	11
July 13	22
July 14	24
July 15	29

*Note: ESSENCE chief complaint query contains the following terms: hyperthermia, heat, dehydration and sunburn

There were no chief complaint clusters identified during the week.



Total Number of Heat-related Deaths	Jurisdiction*	Age Group	Gender
5	Howard County	45-64 Years Old	Male
	Wicomico County	65+ Years Old	Female
	Baltimore County	0-4 Years Old	Female
	Baltimore County	65+ Years Old	Male
	Wicomico County	65+ Years Old	Female

*Refers to the jurisdiction where the heat-related death occurred.

There have been a total of 5 heat-related deaths during our reporting period this summer.

Heat Advisory criteria: The National Weather Service will issue a Heat Advisory when the heat index value is expected to reach 105 to 109 degrees within the next 12 to 24 hours. A Heat Advisory may be issued for lower criteria if it is early in the season or during a multiday heat wave. NWS will issue an Excessive Heat Warning when the heat index value is expected to reach or exceed 110 degrees within the next 12 to 24 hours. An Excessive Heat Warning may be issued for lower criteria if it is early in the season or during a multiday heat wave.

Note: The heat report will be released on Wednesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE to track heat-related illnesses may be an overestimation of the actual burden of illness related to the hot weather. This overestimation is due to the nature of the query, which includes the term dehydration, a condition that may be caused by factors other than heat.

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